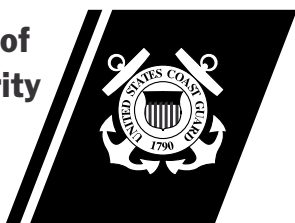


**U.S. Department of
Homeland Security**

**United States
Coast Guard**



LIGHT LIST

Volume VII

GREAT LAKES

**Great Lakes and the St. Lawrence River
above the St. Regis River**

**This publication contains a list of lights, sound
signals, buoys, daybeacons, and other aids to navigation.**

IMPORTANT

***THIS PUBLICATION SHOULD BE CORRECTED
EACH WEEK FROM THE LOCAL NOTICES TO MARINERS
OR NOTICES TO MARINERS AS APPROPRIATE.***

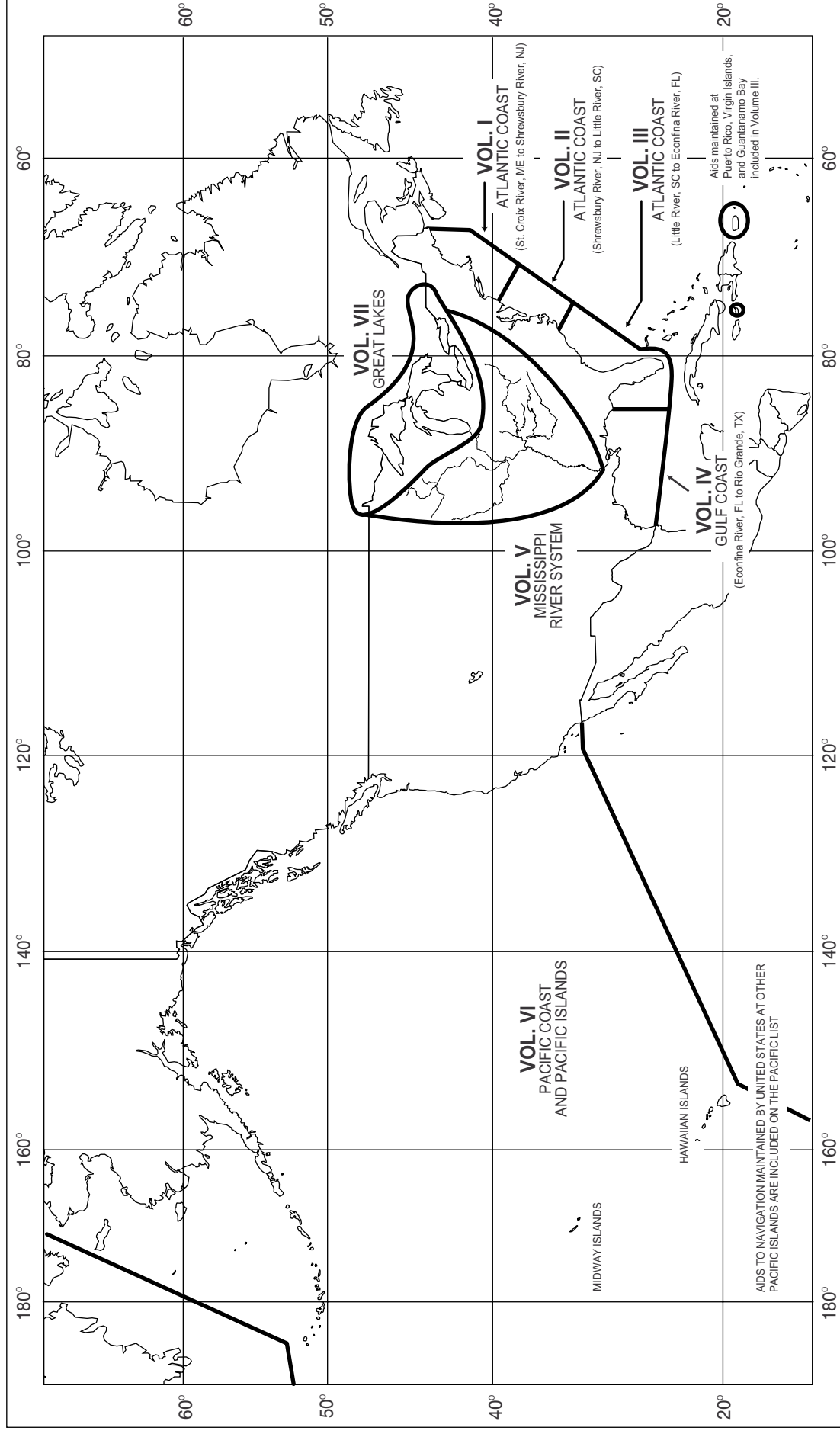
2004

COMDTPUB P16502.7

**U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, DC: 2004**

**For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402
GPO Stock Number: 050-012-00447-1
ISBN: 0-16-067987-7**

LIMITS OF LIGHT LISTS PUBLISHED BY
U.S. COAST GUARD



Preface

Lights and other marine aids to navigation, maintained by or under authority of the U.S. Coast Guard and located on the waters of the Great Lakes are listed in this volume.

Included are all Coast Guard aids to navigation used for general navigation such as lights, sound signals, buoys, daybeacons, and other aids to navigation. Not included are Coast Guard mooring buoys and some buoys having no lateral significance, such as special purpose, anchorage, fish net, and dredging.

PRIVATE AIDS TO NAVIGATION

Included: Class I aids to navigation on marine structures or other works which the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard.

Included: Class II aids to navigation exclusive of Class I, located in waters used by general navigation.

Not included: Class III aids to navigation exclusive of Class I and Class II, located in waters not ordinarily used by general navigation.

This Light List is published via hardcopy annually, and posted electronically at: <http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm> and is intended to furnish more complete information concerning aids to navigation than can be conveniently shown on charts. This Light List is not intended to be used in place of charts or Coast Pilots. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without reference to charts.

This list is corrected to the date of the notices to mariners shown on the title page. Changes to aids to navigation during the year are published in U.S. Coast Guard Local Notices to Mariners and National Imagery and Mapping Agency (NIMA) Notices to Mariners. Important changes to aids to navigation are also broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists, charts and other nautical publications corrected from these notices and should consult all notices issued after the date of publication of this Light List.

The electronic version of this publication is updated monthly, and is available at: <http://www.navcen.uscg.gov/pubs/LightLists/V7COMPLETE.PDF>

The Light List Visual Aids to Navigation are available for download via the internet at: <http://www.navcen.uscg.gov/pubs/LightLists/Ref2004W.pdf>.

IMPORTANT: A summary of corrections for this publication, which includes corrections from the dates shown on the title page to the date of availability, is published in the Local Notice to Mariners and the Notice to Mariners. These corrections must be applied in order to bring the Light List up-to-date. Additionally, this publication should be corrected weekly from the Local Notices to Mariners or the Notices to Mariners, as appropriate.

Mariners and others are requested to bring any apparent errors or omissions in these lists to the attention of the Ninth District Commander: 1240 East 9th St Cleveland OH 44199-2060, or USCG Navigation Center, Charting Branch 7323 Telegraph Road Alexandria, Virginia 22315-3940, USCGCharting@Navcen.USCG.mil.

This Light List is corrected through: Ninth Coast Guard District Local Notice to Mariners No. 05/04
To National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 09/04

The 2004 edition supersedes the 2003 Print edition.

RECORD OF CORRECTIONS PUBLISHED IN LOCAL/NOTICES TO MARINERS

YEAR 2004					YEAR 2005				
1.....	12.....	23.....	33.....	43.....	1.....	12.....	23.....	33.....	43.....
2.....	13.....	24.....	34.....	44.....	2.....	13.....	24.....	34.....	44.....
3.....	14.....	25.....	35.....	45.....	3.....	14.....	25.....	35.....	45.....
4.....	15.....	26.....	36.....	46.....	4.....	15.....	26.....	36.....	46.....
5.....	16.....	27.....	37.....	47.....	5.....	16.....	27.....	37.....	47.....
6.....	17.....	28.....	38.....	48.....	6.....	17.....	28.....	38.....	48.....
7.....	18.....	29.....	39.....	49.....	7.....	18.....	29.....	39.....	49.....
8.....	19.....	30.....	40.....	50.....	8.....	19.....	30.....	40.....	50.....
9.....	20.....	31.....	41.....	51.....	9.....	20.....	31.....	41.....	51.....
10.....	21.....	32.....	42.....	52.....	10.....	21.....	32.....	42.....	52.....
11.....	22.....				11.....	22.....			

NAVIGATION CENTER Internet Service (www)

Users with access to the World Wide Web (www) can access real time or archived LNM's, GPS, NDGPS, DGPS, Loran-C, and information at <http://www.navcen.uscg.mil> as well as subscribe to a list server that enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail.

The NAVCEN also disseminates GPS, DGPS, and LORAN safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS, DGPS, and LORAN navigational accuracy.

To comment on any of these services or ask questions about the service offered, contact the NAVCEN at: Commanding Officer U.S. Coast Guard NAVCEN (NIS) 7323 Telegraph Road, Alexandria, VA 22310-3998

Phone: (703) 313-5900 FAX: (703) 313-5920 Internet: <http://www.navcen.uscg.gov>

NAVIGATION INFORMATION SERVICE (NIS)

The Coast Guard is the government interface for civil users of GPS and has established a Navigation Information Service (NIS) to meet the information needs of the civil user. The NIS is a Coast Guard facility that is manned 24 hours a day, 7 days a week, and is located at the Navigation Center (NAVCEN) in Alexandria, VA. It provides voice broadcasts, data broadcasts, facsimile, and on-line computer-based information services, which are all available 24 hours a day. The information provided includes present or future satellite outages and constellation changes, user instructions and tutorials, lists of service and receiver provider/users, and other GPS, DGPS, and LORAN related information.

COAST GUARD DISTRICT COMMANDERS

DISTRICT ADDRESS

WATERS OF JURISDICTION

FIRST	408 Atlantic Avenue Boston, MA 02110-3350 http://www.uscg.mil/d1/ PHONE: DAY 617-223-8338 NIGHT 617-223-8558	Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New York, to Shrewsbury River, New Jersey.
FIFTH	Federal Building; 431 Crawford Street Portsmouth, VA 23704-5004 http://www.uscg.mil/lantarea/index.html PHONE: DAY 757-398-6486 NIGHT 757-398-6231	Shrewsbury River, New Jersey to Delaware, Maryland, Virginia, District of Columbia and North Carolina.
SEVENTH	Brickell Plaza Federal Building 909 SE 1 st Avenue; Rm:406 Miami, FL 33131-3050 http://www.uscg.mil/d7/ PHONE: DAY 305-415-6730 NIGHT 305-415-6800	South Carolina, Georgia, Florida to 83°50'W, and Puerto Rico and adjacent islands of the United States.
EIGHTH	Hale Boggs Federal Building 501 Magazine St New Orleans LA 70130-3396 http://www.uscg.mil/d8/index.htm PHONE: DAY 504-589-6277 NIGHT 504-589-6225	Florida westward from 83°50'W, Alabama, Mississippi, Louisiana, Texas, the Mississippi River System except that portion of the Illinois River north of Joliet, Illinois.
NINTH	1240 East 9 th Street Cleveland, OH 44199-2060 http://www.uscg.mil/d9/uscgd9.html PHONE: DAY 216-902-6060 NIGHT 216-902-6117	Great Lakes and St. Lawrence River above St. Regis River.
ELEVENTH	Coast Guard Island Building 50-6 Alameda, CA 94501-5100 http://www.uscg.mil/D11/ PHONE: 510-437-2976	California.
THIRTEENTH	Federal Building 915 Second Avenue Seattle, WA 98174-1067 http://www.uscg.mil/d13/default.htm PHONE: DAY 206-220-7270 NIGHT 206-220-7004	Oregon, Washington, Idaho, and Montana.
FOURTEENTH	PJJK Federal Building. 300 Ala Moana Blvd, Room 9236 Honolulu, HI 96850-4982 http://www.uscg.mil/d14/ PHONE: DAY 808-541-2316 NIGHT 808-541-2500	Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.
SEVENTEENTH	P.O. Box 25517 Juneau, AK 99802-5517 http://www.uscg.mil/d17/ PHONE: DAY 907-463-2262 NIGHT 907-463-2004	Alaska.

Geographic Sections

Section	Page
1 St. Lawrence River.....	1
2 Lake Ontario	20
3 Lake Erie – Buffalo Harbor to Lorain Harbor	32
4 Lake Erie – Lorain Harbor to Toledo Harbor	48
5 Lake Erie – Toledo Harbor to Detroit River	65
6 Detroit River	73
7 Lake St. Clair.....	87
8 Lake Huron to Straits of Mackinac.....	102
9 Straits of Mackinac	118
10 Lake Huron, Canada and St. Mary's River.....	126
11 Lake Superior – St. Mary's River to Duluth – Superior Harbor	143
12 Lake Superior – Duluth – Superior Harbor to Minnesota – Ontario Border Lakes	154
13 Minnesota – Ontario Border Lakes	166
14 Lake Michigan – Straits of Mackinac to Holland Harbor	173
15 Lake Michigan – Holland Harbor to Port Washington.....	190
16 Port Washington to Green Bay	205

CONVERSION TABLES

FEET TO METERS

(1 foot = 0.3048 meters) – (1 meter = 3.2808 feet)

Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
0	0	35	10.7	70	21.3	105	32.0	140	42.7	175	53.3
1	0.3	36	11.0	71	21.6	106	32.3	141	43.0	176	53.6
2	0.6	37	11.3	72	22.0	107	32.6	142	43.3	177	54.0
3	0.9	38	11.6	73	22.3	108	32.9	143	43.6	178	54.3
4	1.2	39	11.9	74	22.6	109	33.2	144	43.9	179	54.6
5	1.5	40	12.2	75	22.9	110	33.5	145	44.2	180	54.9
6	1.8	41	12.5	76	23.2	111	33.8	146	44.5	181	55.2
7	2.1	42	12.8	77	23.5	112	34.1	147	44.8	182	55.5
8	2.4	43	13.1	78	23.8	113	34.4	148	45.1	183	55.8
9	2.7	44	13.4	79	24.1	114	34.8	149	45.4	184	56.1
10	3.1	45	13.7	80	24.4	115	35.1	150	45.7	185	56.4
11	3.4	46	14.0	81	24.7	116	35.4	151	46.0	186	56.7
12	3.7	47	14.3	82	25.0	117	35.7	152	46.3	187	57.0
13	4.0	48	14.6	83	25.3	118	36.0	153	46.6	188	57.3
14	4.3	49	14.9	84	25.6	119	36.3	154	46.9	189	57.6
15	4.6	50	15.2	85	25.9	120	36.6	155	47.2	190	57.9
16	4.9	51	15.5	86	26.2	121	36.9	156	47.6	191	58.2
17	5.2	52	15.9	87	26.5	122	37.2	157	47.9	192	58.5
18	5.5	53	16.2	88	26.8	123	37.5	158	48.2	193	58.8
19	5.8	54	16.5	89	27.1	124	37.8	159	48.5	194	59.1
20	6.1	55	16.8	90	27.4	125	38.1	160	48.8	195	59.4
21	6.4	56	17.1	91	27.7	126	38.4	161	49.1	196	59.7
22	6.7	57	17.4	92	28.0	127	38.7	162	49.4	197	60.1
23	7.0	58	17.7	93	28.4	128	39.0	163	49.7	198	60.4
24	7.3	59	18.0	94	28.7	129	39.3	164	50.0	199	60.7
25	7.6	60	18.3	95	29.0	130	39.6	165	50.3	200	61.0
26	7.9	61	18.6	96	29.3	131	39.9	166	50.6	300	91.4
27	8.2	62	18.9	97	29.6	132	40.2	167	50.9	400	121.9
28	8.5	63	19.2	98	29.9	133	40.5	168	51.2	500	152.4
29	8.8	64	19.5	99	30.2	134	40.8	169	51.5	600	182.9
30	9.1	65	19.8	100	30.5	135	41.2	170	51.8	700	213.4
31	9.5	66	20.1	101	30.8	136	41.5	171	52.1	800	243.8
32	9.8	67	20.4	102	31.1	137	41.8	172	52.4	900	274.3
33	10.1	68	20.7	103	31.4	138	42.1	173	52.7	1000	304.8
34	10.4	69	21.0	104	31.7	139	42.4	174	53.0	2000	609.6

STATUTE MILES (St M) TO NAUTICAL MILES (NM)

(1 St M = 5,280 feet) – (1 NM = 6,076.1 feet)

St M	NM	St M	NM	St M	NM	St M	NM	St M	NM	St M	NM
1	0.9	21	18.3	41	35.6	61	53.0	81	70.4	101	87.8
2	1.7	22	19.1	42	36.5	62	53.9	82	71.3	102	88.6
3	2.6	23	20.0	43	37.4	63	54.8	83	72.1	103	89.5
4	3.5	24	20.9	44	38.2	64	55.6	84	73.0	104	90.3
5	4.4	25	21.7	45	39.1	65	56.5	85	73.9	105	91.2
6	5.2	26	22.6	46	40.0	66	57.4	86	74.7	106	92.1
7	6.1	27	23.5	47	40.8	67	58.2	87	75.6	107	93.0
8	7.0	28	24.3	48	41.7	68	59.1	88	76.4	108	93.8
9	7.8	29	25.2	49	42.6	69	60.0	89	77.3	109	94.7
10	8.7	30	26.1	50	43.5	70	60.8	90	78.2	110	95.6
11	9.6	31	26.9	51	44.3	71	61.7	91	79.1	111	96.5
12	10.4	32	27.8	52	45.2	72	62.6	92	80.0	112	97.3
13	11.3	33	28.7	53	46.1	73	63.4	93	80.9	113	98.2
14	12.2	34	29.6	54	46.9	74	64.3	94	81.7	114	99.1
15	13.0	35	30.4	55	47.8	75	65.2	95	82.6	115	99.9
16	13.9	36	31.3	56	48.7	76	66.0	96	83.4	116	100.8
17	14.8	37	32.2	57	49.5	77	66.9	97	84.3	117	101.7
18	15.6	38	33.0	58	50.4	78	67.8	98	85.2	118	102.5
19	16.5	39	33.9	59	51.3	79	68.7	99	86.0	119	103.4
20	17.4	40	34.8	60	52.1	80	69.5	100	86.9	120	104.3